





## INSPECTORATE

## **QUALITY CERTIFICATE**

Vessel SHORE TANK NO. 3
Customer SPRAGUE

Operation ANALYSIS

Port Date SEARSPORT, MAINE January 17, 2006

Terminal SPRAGUE

Report

SP/06/0115

Reference V-06-00010 Sample # 239361

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company) **NO. 6 FUEL OIL 2.0%** 

EX. SHORE TK NO. 3 AFTER DISCHARGE OF PSARA INSPECTORATE INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			10.9
FLASH POINT, F	ASTM D 93			190
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			222
POUR POINT, F	ASTM D 97			+15.8
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.05
SULPHUR, % WT.	ASTM D 4294			1.86
' SH, % WT.	ASTM D 482			0.050
ANADIUM, PPM	AA/AE			30
SODIUM, PPM	AA/AE			4
BTU'S/POUND	CALCULATION			18,298
BTU'S/GALLON	CONVERSION			151,434
NITROGEN, % WT.	ASTM D 5762			0.4668
CARBON RESIDUE, % WT.	ASTM D 4530			14.16
ASPHALTENES, % WT.	IP-143			5.78
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**DENNIS E. CURTIS**